Lexar LCAEXSL160G-RNENG

Lexar 160GB Professional CFexpress Type A SILVER Series Memory Card User Manual

Model: LCAEXSL160G-RNENG

1. INTRODUCTION

Thank you for choosing the Lexar 160GB Professional CFexpress Type A SILVER Series Memory Card. This high-performance memory card is engineered to meet the demanding needs of professional photographers and videographers, offering exceptional speed and reliability for capturing high-resolution photos and seamless video footage.

This card is built to capture seamless 8K video and gorgeous burst photos, delivering max read speeds of 800MB/s, max write speeds of 700MB/s, sustained write speeds of 600MB/s, and a VPG200 rating. It also comes with an industry-leading 10-year limited warranty for added peace of mind.

Image: Front view of the Lexar 160GB Professional CFexpress Type A SILVER Series Memory Card, highlighting its capacity and speed ratings.

2. SETUP AND INSTALLATION

The Lexar Professional CFexpress Type A Card is designed for compatibility with Sony Alpha and Sony FX cameras that support CFexpress Type A card slots. Ensure your camera model is compatible before insertion.

2.1 Inserting the Memory Card

1. Locate the CFexpress Type A card slot on your compatible camera. Refer to your camera's user manual for the exact location.

2. Orient the Lexar CFexpress Type A card with the label facing the correct direction as indicated by your camera's slot.

3. Gently insert the card into the slot until it clicks into place. Do not force the card, as this may damage the card or the camera.

4. Close the card slot cover securely.

Image: A hand gently inserting the Lexar CFexpress Type A memory card into the designated slot of a Sony camera, demonstrating the proper insertion method.

2.2 Formatting the Memory Card

For optimal performance and to ensure compatibility, it is recommended to format the memory card using your camera's formatting function before its first use and after transferring important data. Formatting will erase all data on the card, so back up any necessary files beforehand.

1. Turn on your camera.

2. Navigate to the camera's menu system.

3. Find the 'Format' or 'Card Format' option, usually located in the setup or system settings.

4. Select the Lexar CFexpress Type A card and confirm the formatting process.

3. OPERATING THE MEMORY CARD

The Lexar Professional CFexpress Type A SILVER Series Memory Card is designed for high-speed data capture, making it ideal for demanding photography and videography workflows.

3.1 High-Speed Performance

This card delivers impressive speeds to handle large files and continuous shooting:

- Max Read Speed: 800MB/s
- Max Write Speed: 700MB/s
- Sustained Write Speed: 600MB/s

Image: The Lexar CFexpress Type A card displayed alongside its maximum read and write speed specifications, emphasizing its high-speed capabilities.

3.2 Video Performance Guarantee 200 (VPG200)

The VPG200 rating ensures that the card can maintain a sustained write speed of at least 200MB/s. This is crucial for capturing seamless video footage without dropped frames, especially when recording in high-resolution formats like 8K.

Image: The Lexar CFexpress Type A card with the VPG200 logo, indicating its guaranteed sustained video recording performance.

3.3 Capturing 8K Video and Burst-Mode Images

Leverage the card's capabilities to record stunning 8K video and capture high-speed burst-mode images. The rapid data transfer rates minimize buffer clearing times, allowing you to shoot continuously and capture critical moments.

Image: A visual representation of the Lexar CFexpress Type A card's ability to handle 8K video recording and high-speed burst photography, shown with relevant icons and example images.

3.4 Data Transfer to Computer

To transfer data from the card to your computer, use a compatible CFexpress Type A card reader. Connect the card reader to your computer via a USB 3.0 or higher port for optimal transfer speeds.

4. MAINTENANCE AND CARE

Proper care of your Lexar CFexpress Type A card will ensure its longevity and reliable performance.

- **Handle with Care:** Avoid dropping the card or subjecting it to strong impacts.
- **Keep Clean:** Do not touch the metal contacts. If necessary, gently clean the contacts with a soft, lint-free cloth.
- **Storage:** Store the card in its protective case when not in use to prevent dust, dirt, and static damage.
- **Temperature:** Avoid exposing the card to extreme temperatures (very hot or very cold) or high humidity.
- **Eject Safely:** Always safely eject the card from your camera or card reader before removing it to prevent data corruption.

5. TROUBLESHOOTING

If you encounter issues with your Lexar CFexpress Type A card, try the following solutions:

Problem	Possible Cause	Solution
Card not recognized by camera/computer	Incorrect insertion, dirty contacts, incompatible device, corrupted file system.	Ensure card is fully inserted. Clean contacts. Verify device compatibility. Try formatting the card (data will be lost). Try a different card reader or camera slot.
Slow read/write speeds	Using an incompatible or slow card reader, fragmented data, camera buffer limitations.	Use a high-speed CFexpress Type A card reader (USB 3.0 or higher). Format the card regularly. Check camera settings for recording quality.
Cannot write data to card	Card is full, card is write-protected, file system error.	Delete unnecessary files or transfer them to another storage device. Ensure the card is not write-protected (though CFexpress cards typically lack a physical write-protect switch). Format the card.
Data corruption or errors	Improper removal, power loss during writing, faulty card.	Always safely eject the card. Try formatting the card. If issues persist, the card may be faulty and require replacement under warranty.

If these steps do not resolve your issue, please contact Lexar customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Lexar
Model Name	LCAEXSL160G-RNENG
Flash Memory Type	CFexpress Type A
Memory Storage Capacity	160 GB
Read Speed	800 Megabytes Per Second
Write Speed	700MB/s (Max), 600MB/s (Sustained)
Special Feature	8K video, VPG200
Compatible Devices	Sony cameras with Type A slot (e.g., Sony Alpha, Sony FX series)
Product Dimensions	0.07"D x 0.07"W x 0.01"H (Card dimensions)
Item Weight	9.07 g (0.32 ounces)
Color	Silver/Black

Feature	Detail
Manufacturer	Lexar International
UPC	843367132669, 817024015107
Date First Available	November 2, 2023

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Lexar 160GB Professional CFexpress Type A SILVER Series Memory Card comes with a generous **10-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Lexar website or the warranty documentation included with your product packaging.
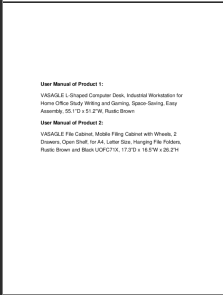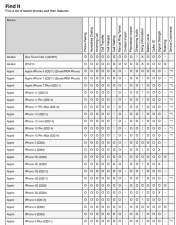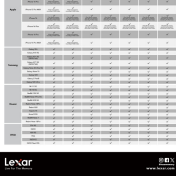
7.2 Customer Support

If you have any questions, require technical assistance, or need to initiate a warranty claim, please contact Lexar customer support through their official channels:

- **Website:** Visit the official Lexar website for support resources, FAQs, and contact information.
- **Email/Phone:** Refer to the Lexar website for specific email addresses or phone numbers for your region.

Related Documents - LCAEXSL160G-RNENG

	Lexar Brand Identity Guidelines: Logo Usage and Design Standards Comprehensive guidelines for using the Lexar brand identity, including logo usage, color palettes, typography, and acceptable/unacceptable practices for Lexar and Lexar Professional products.
	Lexar Professional 1667x SDXC UHS-II Memory Cards - High-Speed Performance Discover the Lexar Professional 1667x SDXC UHS-II memory cards, engineered for professionals. Offering up to 250MB/s read speeds, 4K video support, and large capacities up to 256GB, these cards ensure fast workflow and reliable performance. Backwards compatible and rigorously tested.

[Mitsubishi Link System Device Compatibility and Pairing Guide](#)

This document provides a comprehensive overview of device compatibility with the Mitsubishi Link System, including detailed feature lists for various phones and media players, step-by-step Bluetooth pairing instructions, software update information, and frequently asked questions. It also outlines voice commands and includes terms of use and privacy policy.

[Apple K-12 & Higher Education Third-Party Hardware & Software Price List 2010](#)

Official price list from Apple Inc. for educational institutions, detailing third-party software licenses and hardware products available through the Apple Store for Education. Includes product categories, manufacturers, part numbers, and pricing.

[GMKtec Mini PC User Manual & Specifications: NUCBOX G9, K10, M6 Series](#)

Comprehensive user manual and technical specifications for GMKtec Mini PCs, including models like NUCBOX G9, K10, and M6. Covers setup, hardware details, safety guidelines, and compliance information.

[Lexar Portable SSD Compatibility Guide: Find Your Perfect Match](#)

Comprehensive compatibility guide for Lexar Portable SSDs (ES3, SL300, Go, ES4, SL500, SL600, ARMOR 700) across a wide range of phones, cameras, game consoles, motherboards, tablets, notebooks, and systems. Ensure your devices work seamlessly with Lexar storage solutions.